

## TEST REPORT

No. : SUZMR241200764301

Date : Dec 17, 2024

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CUSTOMER NAME: LINHAI XINYE MACHINERY CO., LTD  
ADDRESS: No. 559 Jingjiang South Road, Jiangnan District, Linhai City, Zhejiang

Sample Name : HYGIENIC DESIGN STAINLESS STEEL CABLE GLAND  
Model No. : CG-M16

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

\*\*\*\*\*

SGS Ref. No. : SUER2411001327HS  
Date of Receipt : Dec 03, 2024  
Testing Start Date : Dec 03, 2024  
Testing End Date : Dec 17, 2024  
Test result(s) : For further details, please refer to the following page(s)  
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for  
SGS-CSTC Standards Technical  
Services Co., Ltd. Suzhou Branch

Rex Yan  
Authorized signatory



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## Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	IPX9	IEC 60529:1989/AMD2:2013/COR1:2019	See result	Pass
2	IP6X	IEC 60529:1989/AMD2:2013/COR1:2019	See result	Pass

Note: Pass : Meet the requirements;  
 Fail : Does not meet the requirements;  
 / : Not Apply to the judgment.



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1. Test Item: IPX9

Sample Description: Finished product

Test Method: IEC 60529:1989/AMD2:2013/COR1:2019

Test Condition:

Water temperature: (80±5)°C

Flow rate: (15±1)L//min

Turntable speed: (5±1)r/min

Spray positions: 0°, 30°, 60°, 90°

Spray time: The test duration is 30 s per position.

Lab Environment Condition: 15°C~35°C, 25%RH~75%RH

Test Result:

Specimen	Result	Client's requirement	Conclusion
1	No visible water ingress	No water ingress	Pass

Test Photo:



During Test-0°

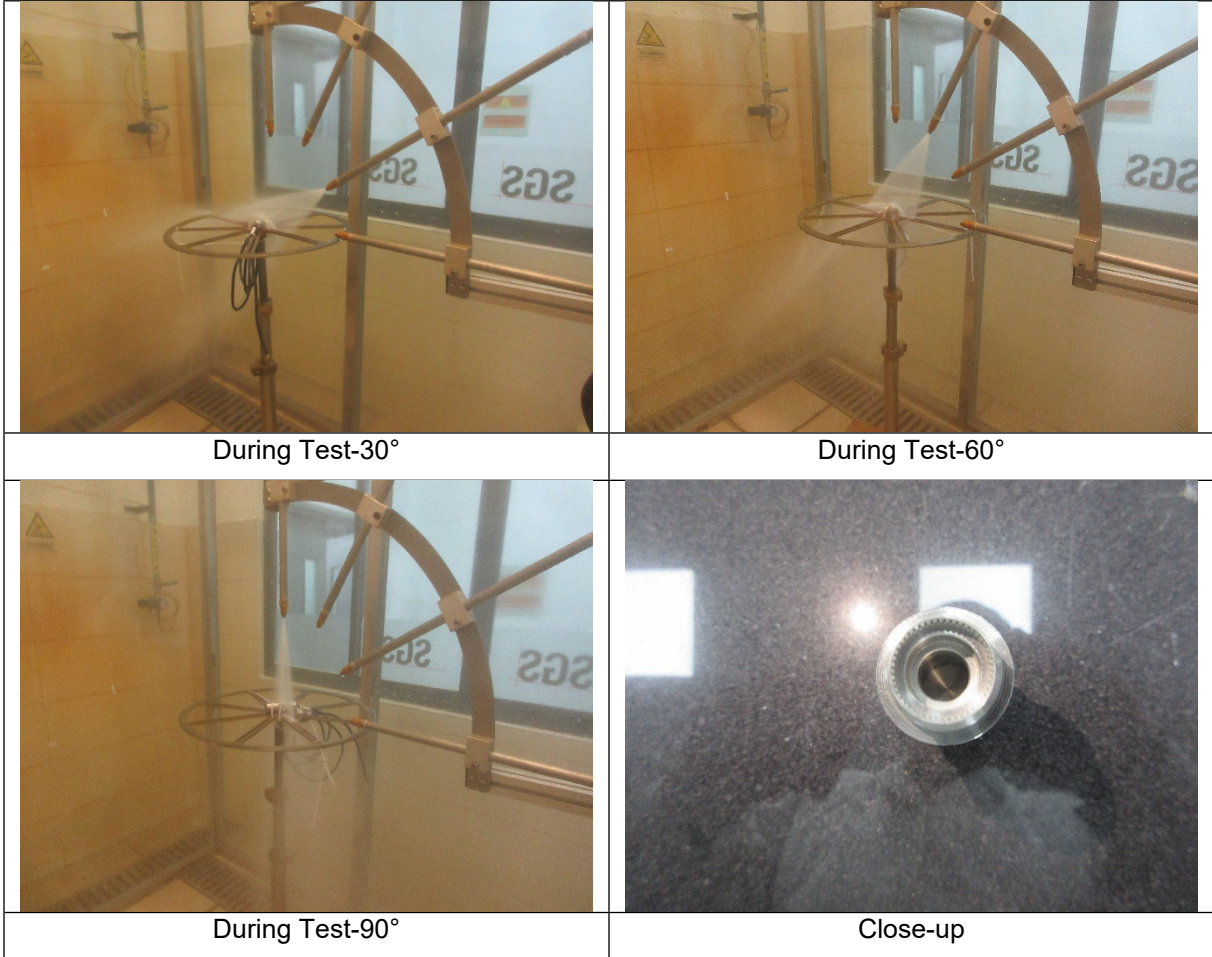


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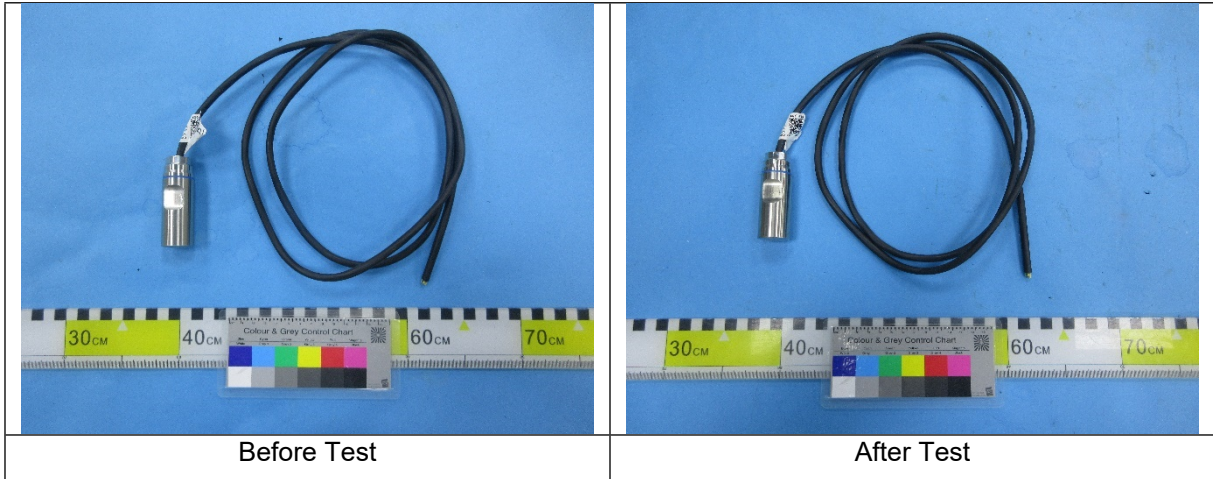
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### Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
IPX9K	/	SUZMR-209	2024-03-21	2025-03-20



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2.Test Item: IP6X

Sample Description: Finished product

Test Method: IEC 60529:1989/AMD2:2013/COR1:2019

Test Condition:

Test Dust: Talcum powder

Dust Concentration: 2 kg/m<sup>3</sup> chamber volume and be kept in suspension during the test

Extraction Rate: < 40 volumes per hour

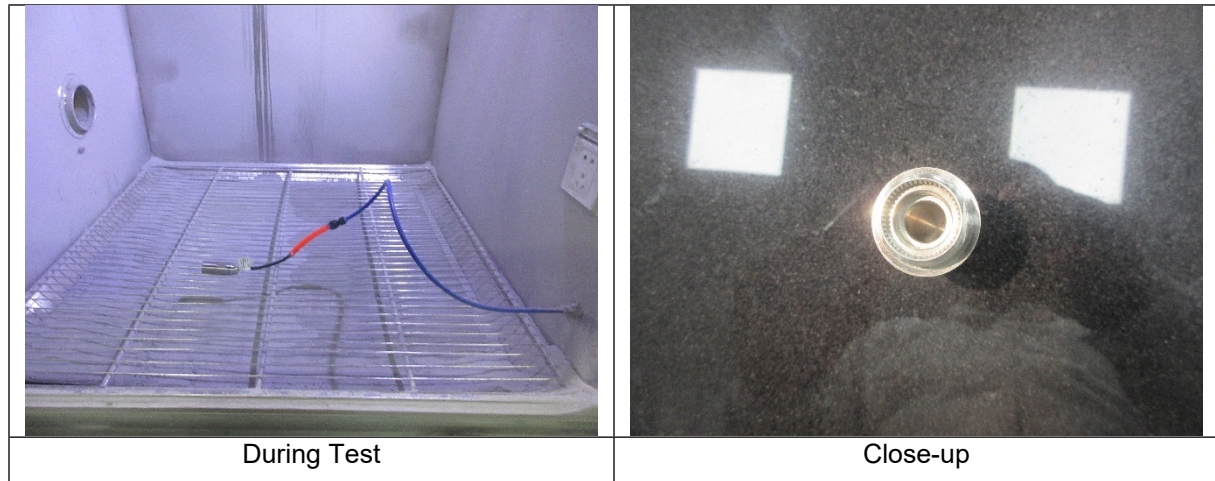
Test Duration: 8 hours

Lab Environment Condition: 15°C~35°C, 25%RH~75%RH

Test Result:

Specimen	Result	Client's requirement	Conclusion
2	No visible dust ingress	No dust ingress	Pass

Test Photo:



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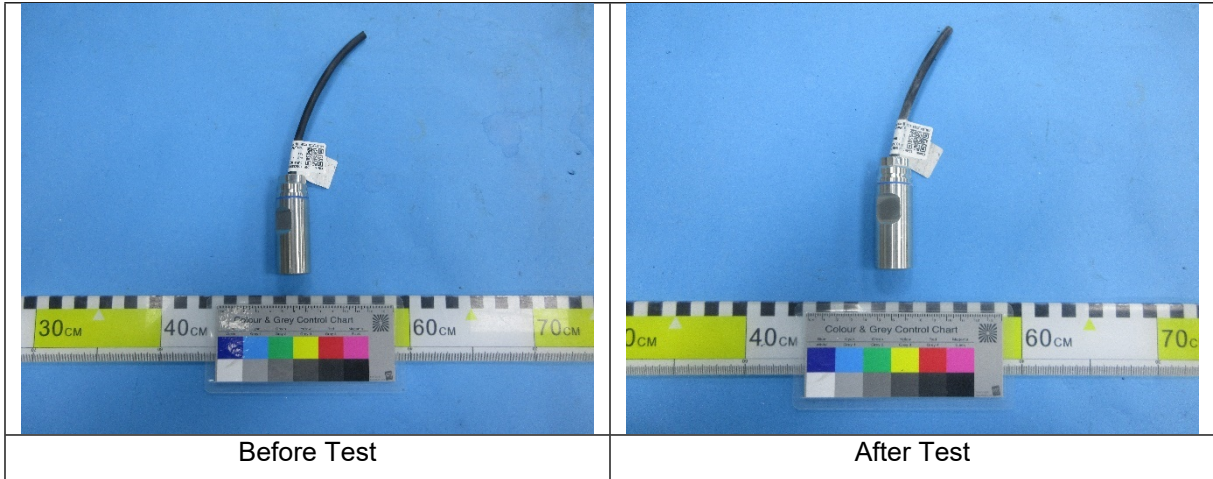
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### Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Sand and dust test chamber	SC-010	SUZMR-277	2024-03-21	2025-03-20

### Appendix information:

\*Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019.

\*The test report shall only be used for client scientific research, teaching, internal quality control, product research and development, etc. and just for client internal reference.

\*\*\*\*\* End of report\*\*\*\*\*



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